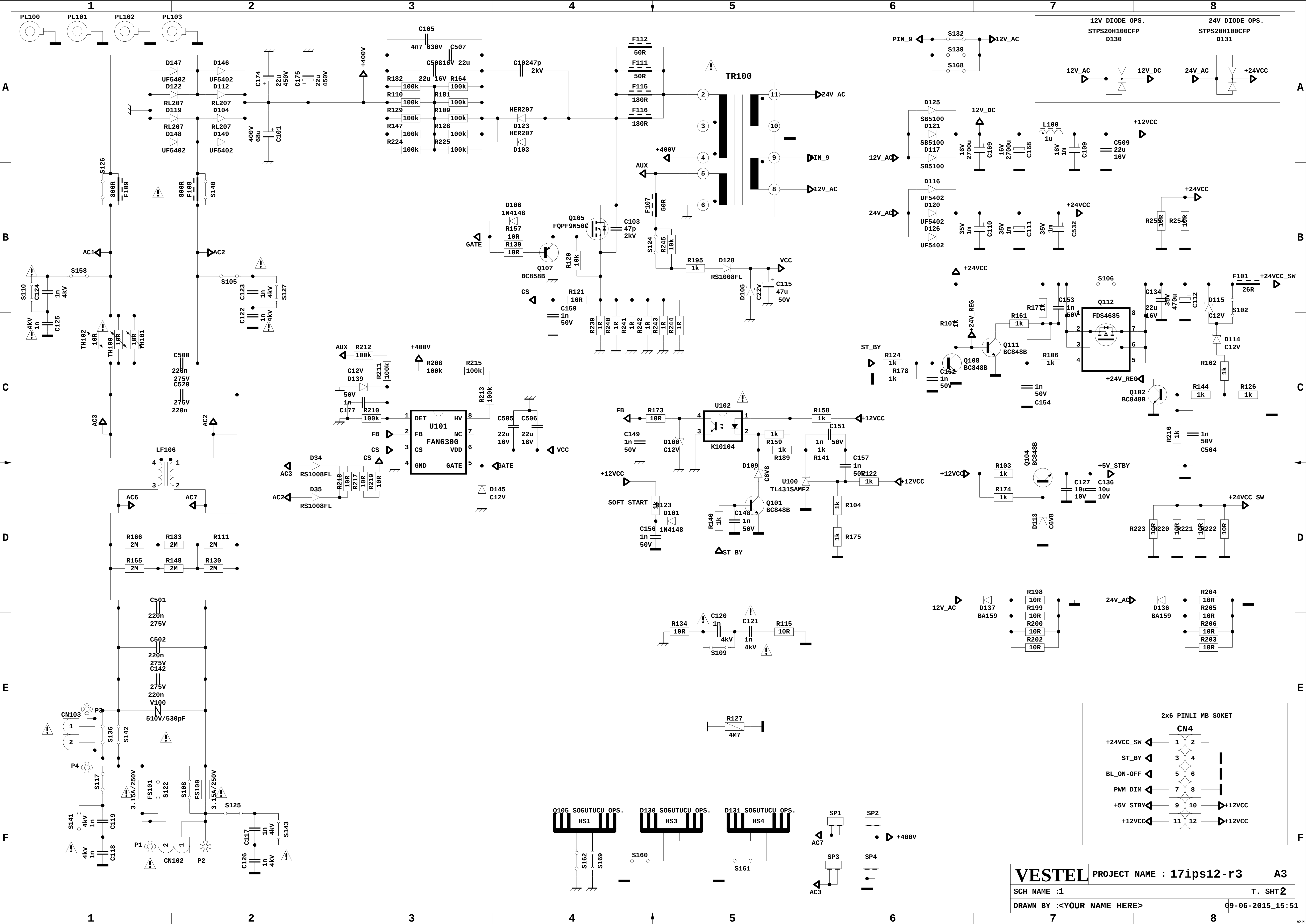

PL100 PL101 PL102 PL103
D147 UF5402 D146 UF5402
D122 RL207 D112 RL207
D119 RL207 D104 RL207
D148 UF5402 D149 UF5402
C174 22u 450V
C175 22u 450V
C101 400V 68u
+400V
C105 4n7 630V
C507 C508 16V 22u
R182 22u 16V R164
R110 100k R181 100k
R129 100k R109 100k
R147 100k R128 100k
R224 100k R225 100k
C102 47p 2kV
HER207 D123
HER207 D103
F112 50R
F111 50R
F115 180R
F116 180R
TR100
24V_AC
PIN_9
12V_AC
+400V
AUX
F107 50R
S126 800R F109
800R F108 S140
D106 1N4148
R157 10R
R139 10R
GATE
Q105 FQPF9N50C
C103 47p 2kV
Q107 BC858B
R120 10k
S124 R245 10k
R195 1k D128 RS1008FL VCC
D105 C22V
C115 47u 50V
CS R121 10R
C159 1n 50V
R239 1R R240 1R R241 1R R242 1R R243 1R R244 1R
AC1 AC2
S158 S110 C124 1n 4kV
4kV 1n C125
S105 C123 1n 4kV S127
C122 1n 4kV
TH102 10R TH100 10R 10R TH101
C500 220n 275V
C520 275V 220n
AC3 AC2
LF106
AC6 AC7
R166 2M R183 2M R111 2M
R165 2M R148 2M R130 2M
C501 220n 275V
C502 220n 275V
C142 275V 220n
V100 510V/530pF
CN103 P3 P4
S136 S142
S117 S141 4kV 1n C119
4kV 1n C118
FS101 3.15A/250V S122
S108 FS100 3.15A/250V
S125
C117 1n 4kV S143
C126 1n 4kV
P1 CN102 P2
AUX R212 100k
R211 100k
C12V D139
50V 1n C177
R210 100k
+400V R208 100k R215 100k
R213 100k
U101 FAN6300
DET HV FB NC CS VDD GND GATE
FB CS
AC3 D34 RS1008FL
AC2 D35 RS1008FL
R218 10R R217 10R R219 10R
C505 22u 16V
C506 22u 16V
VCC
GATE
D145 C12V
FB R173 10R
C149 1n 50V
D100 C12V
U102 K10104
R158 1k +12VCC
C151 1n 50V
R159 1k
R189 1k
R141 1k
C157 1n 50V
R122 1k +12VCC
D109 C6V8
U100 TL431SAMF2
Q101 BC848B
R104 1k
R175 1k
+12VCC
SOFT_START R123 1k
D101 1N4148
C156 1n 50V
R140 1k
C148 1n 50V
ST_BY
R134 10R C120 1n 4kV C121 1n 4kV R115 10R
S109
R127 4M7
Q105 SOGUTUCU OPS. HS1
D130 SOGUTUCU OPS. HS3
D131 SOGUTUCU OPS. HS4
S162 S169 S160 S161
SP1 SP2 SP3 SP4
AC7 +400V AC3
PIN_9 S132 12V_AC
S139 S168
12V DIODE OPS. STPS20H100CFP D130
24V DIODE OPS. STPS20H100CFP D131
12V_AC 12V_DC 24V_AC +24VCC
D125 SB5100 D121 SB5100 D117 SB5100
12V_DC
16V 2700u C169
16V 2700u C168
L100 1u
16V 1m C109
C509 22u 16V
+12VCC
D116 UF5402 D120 UF5402 D126 UF5402
24V_AC
35V 1m C110
35V 1m C111
35V 1m C532
+24VCC
R250 R251 10k
+24VCC
S106
F101 26R +24VCC_SW
R107 1k
+24V_REG
R177 1k
C153 1n 50V
Q112 FDS4685
C134 22u 16V
35V 470u C112
D115 C12V
S102
D114 C12V
R161 1k
Q111 BC848B
ST_BY R124 1k
R178 1k
C162 1n 50V
Q108 BC848B
R106 1k
1n 50V C154
R162 1k
+24V_REG
Q102 BC848B
R144 1k R126 1k
R216 1k
1n 50V C504
+12VCC R103 1k
Q104 BC848B
+5V_STBY
R174 1k
C127 10u 10V
C136 10u 10V
D113 C6V8
+24VCC_SW
R223 10R R220 10R R221 10R R222 10R
12V_AC D137 BA159
R198 10R R199 10R R200 10R R202 10R
24V_AC D136 BA159
R204 10R R205 10R R206 10R R203 10R
2x6 PINLI MB SOKET
CN4
+24VCC_SW 1 2
ST_BY 3 4
BL_ON-OFF 5 6
PWM_DIM 7 8
+5V_STBY 9 10 +12VCC
+12VCC 11 12 +12VCC
VESTEL
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A3
SCH NAME :1
T. SHT 2
DRAWN BY :<YOUR NAME HERE>
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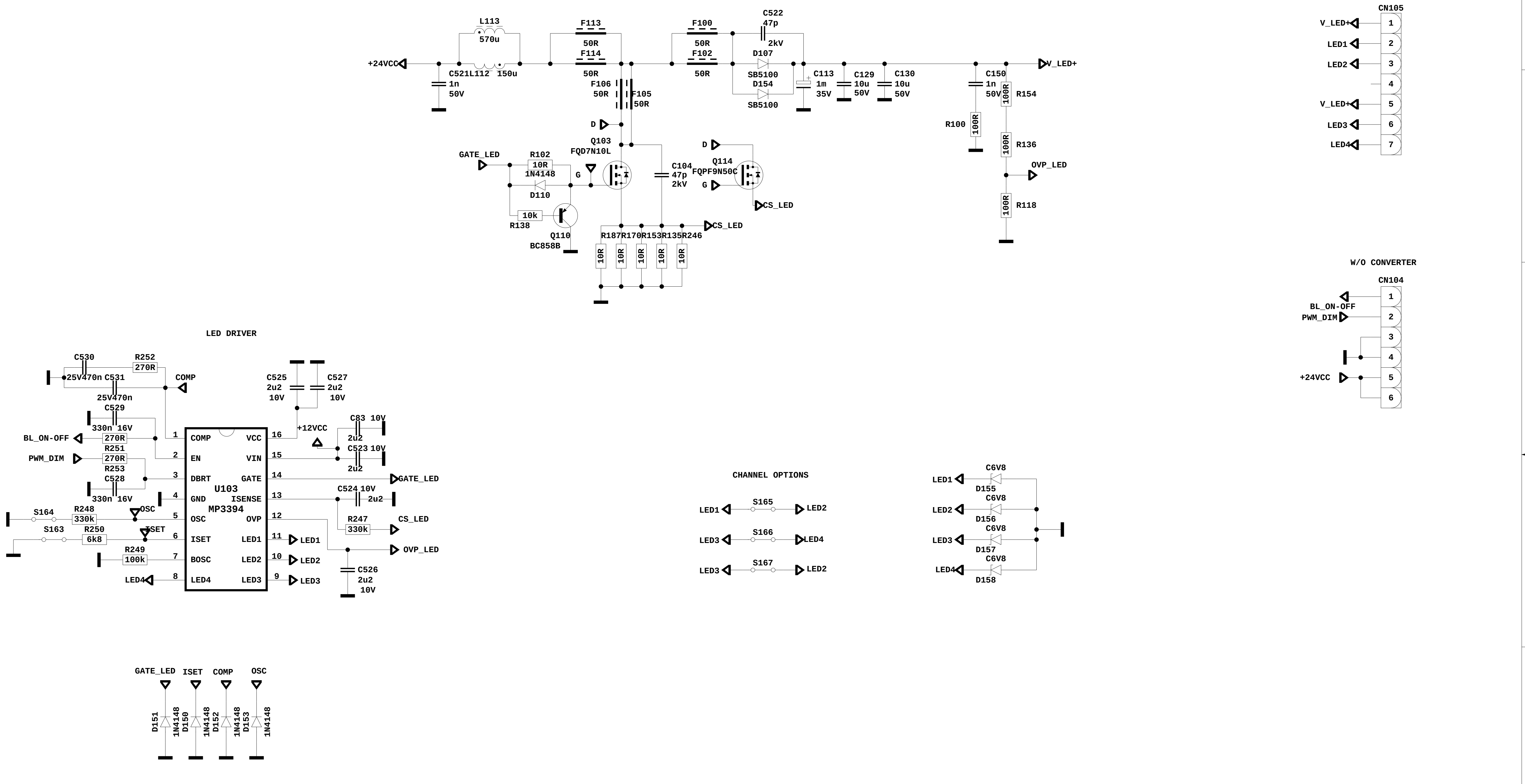

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SCH NAME :2 T. SHT 2

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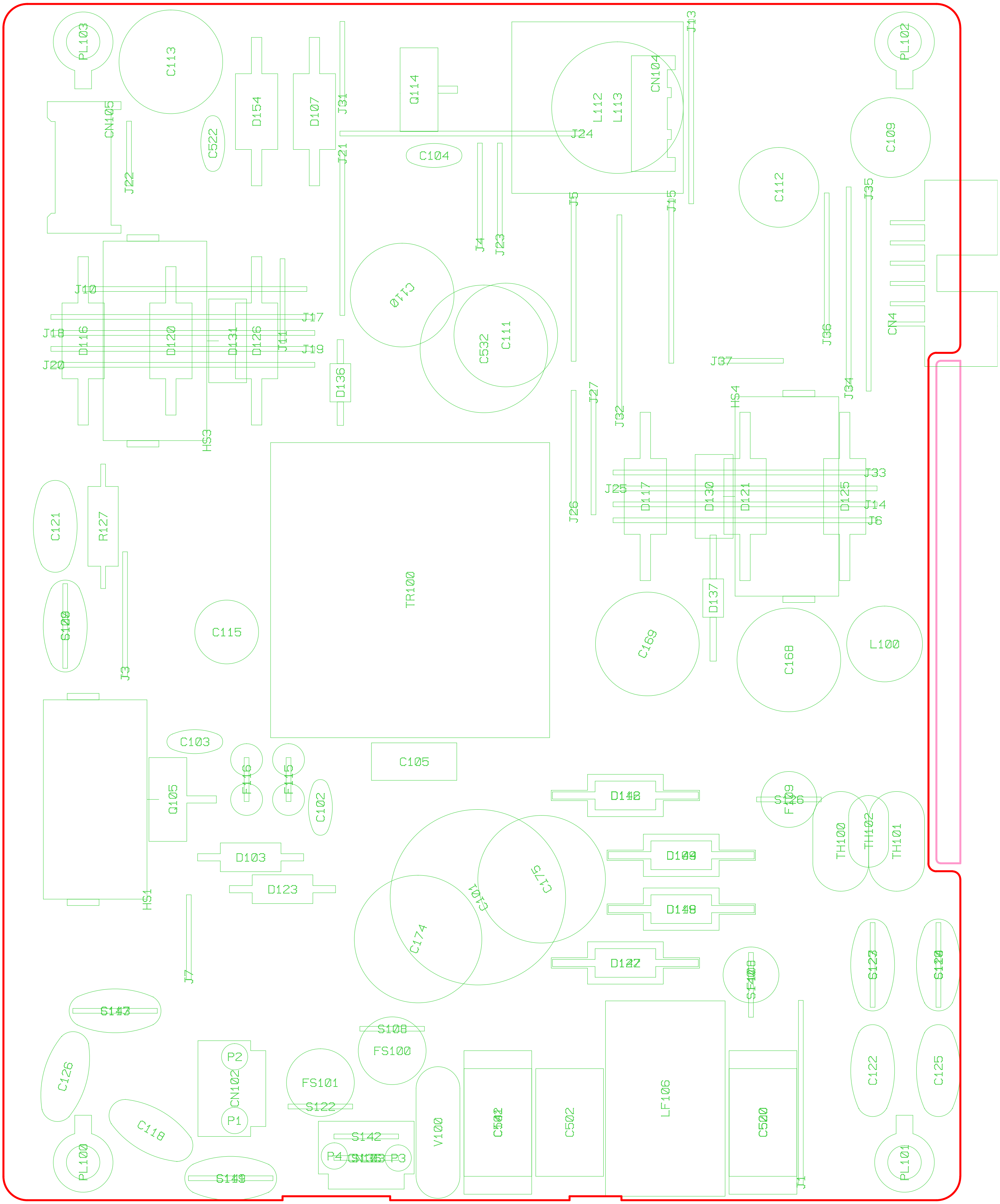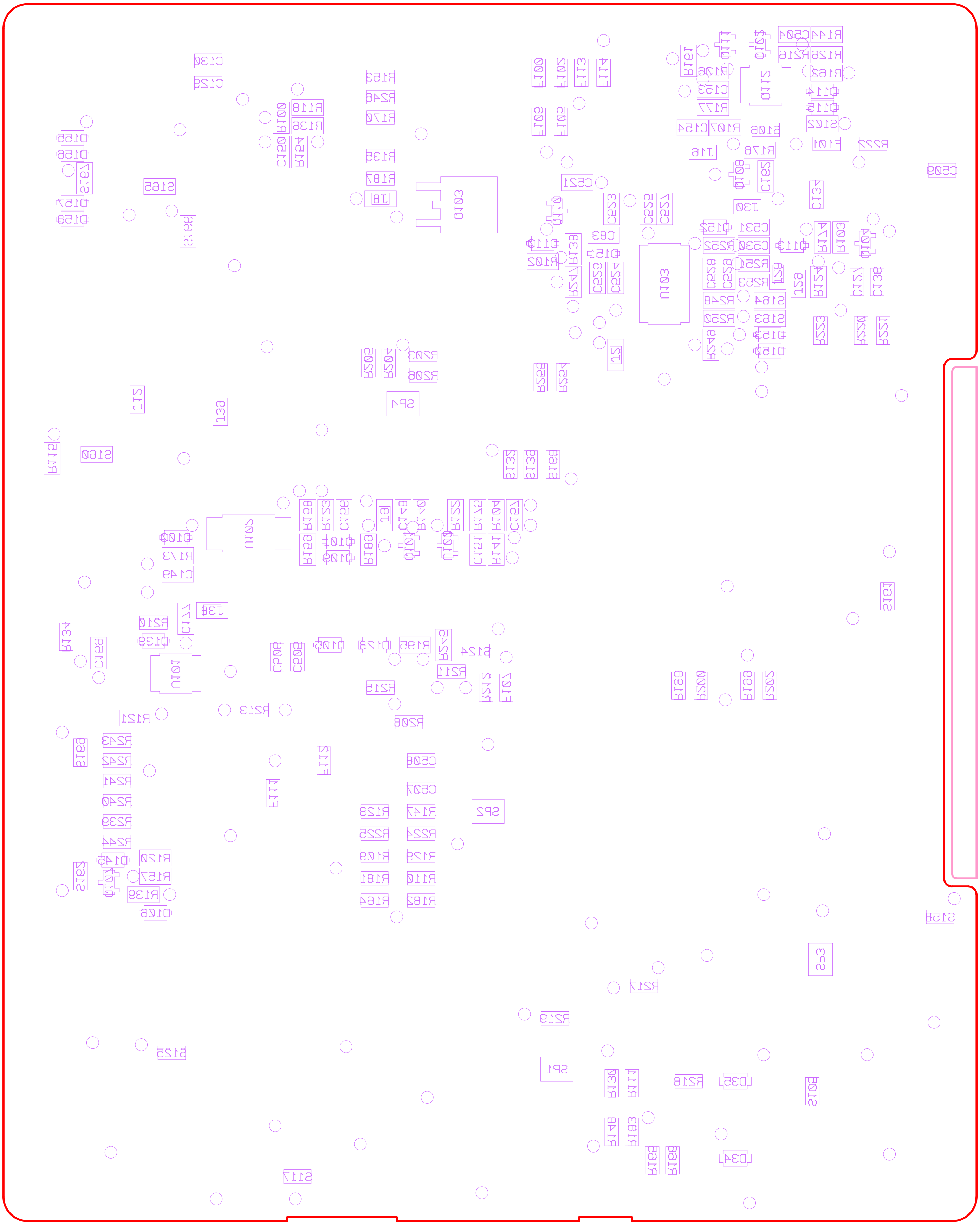
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J13
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C109
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D126
D136
HS3
HS4
D117
D130
D121
D125
TR100
C121
R127
C115
D137
C169
C168
L100
C103
Q105
C105
D140
D103
D123
HS1
C175
C174
D148
D127
TH100
TH102
TH101
C126
C118
CN102
FS101
FS100
V100
C502
LF106
C500
PL100
PL101
C122
C125